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## Freeform Search

**Database:** US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:** L20 and (temperature or thermal)

**Display:** 10 Documents in **Display Format:** - Starting with Number 1

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

## Search History

**DATE:** Thursday, September 29, 2005 [Printable Copy](#) [Create Case](#)

**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L22</u>	L20 and (temperature or thermal)	183	<u>L22</u>
<u>L21</u>	L20 and (antiparallel)	1	<u>L21</u>
<u>L20</u>	L19 and (diode)	192	<u>L20</u>
<u>L19</u>	257/467	558	<u>L19</u>
<u>L18</u>	L17 and (diode or antiparallel)	79	<u>L18</u>
<u>L17</u>	257/470	140	<u>L17</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L16</u>	antiparallel junctions	1	<u>L16</u>
<u>L15</u>	antiuparallel pn-junctions	0	<u>L15</u>
<u>L14</u>	L13 and (pn)	32	<u>L14</u>
<u>L13</u>	antiparallel diodes	386	<u>L13</u>

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L12</u>	L11 and (pn-junction\$1)	5	<u>L12</u>
<u>L11</u>	antiparallel diodes	768	<u>L11</u>
<u>L10</u>	L9 and (antiparallel)	12	<u>L10</u>
<u>L9</u>	L7 and (temperature or thermal)	1142	<u>L9</u>

<u>L8</u>	L7 and (access point\$1)	2	<u>L8</u>
<u>L7</u>	(pn-junction\$1) same (diode\$1 or transistor\$1)	2323	<u>L7</u>
<u>L6</u>	even pn-junction	9	<u>L6</u>
<u>L5</u>	even number of junctions	0	<u>L5</u>
<u>L4</u>	n(n-1)/2 pairs	27	<u>L4</u>
<u>L3</u>	L2 and (temperature or thermal)	175	<u>L3</u>
<u>L2</u>	antiparallel diodes	768	<u>L2</u>
<u>L1</u>	(pn diode or pn transistor) same (plurality junctions)	0	<u>L1</u>

END OF SEARCH HISTORY